

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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## REQUEST FOR FILING APPLICATION

**Under Rule 53(a), (b) & (f)**

(No Filing Fee or Oath/Declaration)  
(Do **NOT** use for Provisional or PCT Applications)  
Use for Design or Utility Applications

**PATENT APPLICATION**

## RULE 53(f) NO DECLARATION

Assistant Commissioner of Patents  
and Trademarks  
Washington, DC 20231

Atty. Dkt.

PM 265730

M#

P8402

Client Ref

Date:

March 31, 2000

Sir:

1. This is a Request for filing a new Patent Application (☐ Design ☒ Utility) entitled:

2. (Complete) Title:

IP ROUTER WITH HIERARCHICAL USER INTERFACE

without a filing fee or Oath/Declaration but for which is enclosed the following:

3. ☒ Abstract 1 page(s).

4. 16 Pages of Specification (only spec. and claims); 5. ☐ Specification in non-English language

6. 18 Numbered claim(s); and

7. ☒ Drawings: 4 sheet(s) per set;

☐ 1 set informal;

8. ☒ formal of size:

☒ A4

☐ 11"

9. **DOMESTIC/INTERNATIONAL** priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1)		(2)	
(3)		(4)	
(5)		(6)	

10. **FOREIGN** priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in

Application No.	Filing Date	Application No.	Filing Date
(1)		(2)	
(3)		(4)	
(5)		(6)	

11.        (No.) Certified copy (copies): ☐ attached; ☐ previously filed (date)        filed on        in U.S. Application No.        /

12. ☐ This is a reissue of Patent No.       

13. ☐ See top first page re prior Provisional, National, International application(s) (X box only if info is there and do not complete corresponding item 14 or 15.)

14. ☐ **Amend the specification** by inserting before the first line -- This is a ☐ Continuation-in-Part of: ☐ Divisional ☐ Continuation ☐ Substitute Application (MPEP 201.09)

14(a) ☐ National Appln. No.        /

14(b) ☐ International Appln. No.        PCT/        filed        -- (M#       )

designated the U.S. -- filed        which

15. ☐ **Amend the specification** by inserting before the first line: --This application claims the benefit of U.S. Provisional Application No. 60/       , filed        --

16. Extension to date: ☐ concurrently filed ☐ not needed ☐ previously filed

17. ☐ Prior application is assigned to

by Assignment recorded \_\_\_\_\_ Reel \_\_\_\_\_ Frame \_\_\_\_\_

18. ☐ Attached:

19. This application is made by the following named inventor(s)

(Double check instructions for accuracy.):

(1) Inventor	Jay	X.	XIA
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(2) Inventor			
Residence			
Post Office Address			
(include Zip Code)			

(3) Inventor			
Residence			
Post Office Address			
(include Zip Code)			

(4) Inventor			
Residence			
Post Office Address			
(include Zip Code)			

(5) Inventor			
Residence			
Post Office Address			
(include Zip Code)			

20. NOTE: FOR ADDITIONAL INVENTORS, check box ☐ and attach sheet with same information regarding additional inventors.

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NOTE: File in duplicate with 2 post card receipts (PAT-103) & attachments

# APPLICATION UNDER UNITED STATES PATENT LAWS

Atty. Dkt. No. PM 265730 (P8402)  
(M#)

Invention: IP ROUTER WITH HIERARCHICAL USER INTERFACE

Inventor (s): Jay X. XIA

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This is a:

- ☐ Provisional Application
- ☒ Regular Utility Application
- ☐ Continuing Application
- ☐ PCT National Phase Application
- ☐ Design Application
- ☐ Reissue Application
- ☐ Plant Application
- ☐ Substitute Specification

Sub. Spec Filed

in App. No. 7

## SPECIFICATION